

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

original
 divisional
 continuation
 continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR SYNCHRONIZING GRAPHICS PROCESSING UNITS

SPECIFICATION IDENTIFICATION

The specification of which:

is attached hereto
was filed on _____, under Serial No _____, executed on even date
herewith; or
 Express Mail No.(as Serial No. not yet known)
and was amended on _____ (if applicable)
 was described and claimed in PCT International Application
No. _____ filed on _____ and as amended under PCT
Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. 119)

I hereby claim foreign priority benefits under Title 35, United States Code, 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

No such applications have been filed.
 Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. 119

<u>Country/PCT</u>	<u>Application No.</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/463,759	April 17, 2003

PRIORITY CLAIM (35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

No such applications have been filed
 Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
-------------------	--------------------	---------------	-----------------	----------------	------------------

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Stephen H. Pettigrew	Registration No. 35,978
Paul Carmichael	Registration No. 18,679
Richard B. Domingo	Registration No. 36,784
Joseph A. Vo	Registration No. 43,971
Raymond R. Moser, Jr.	Registration No. 34,682
B. Todd Patterson	Registration No. 37,906
Eamon J. Wall	Registration No. 39,414
Kin-Wah Tong	Registration No. 39,400
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
James A. Sheridan	Registration No. 25,435
William B. Patterson	Registration No. 34,102
Ari O. Pramudji	Registration No. 45,022
Stephanie Winner	Registration No. 52,371
John C. Carey	Registration No. 51,530
Bretton G. Graham	Registration No. 48,149
John Kelley	Registration No. 33,920

Direct all telephone calls to James A. Sheridan at (605) 330-2310

Address all correspondence to:

MOSEN, PATTERSON & SHERIDAN, L.L.P.
595 Shrewsbury Avenue, Suite 100
Shrewsbury, New Jersey 07702

File No. NVDA/P000737 US

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: IAN M. WILLIAMS

Inventor's signature: ian m. williams Date: 12/3/03

Residence: 1308 Orange Ave
Menlo Park, CA 94025

Post Office Address: Same as above
U.S.A. Country of Citizenship: UK

Full name of second inventor: DAT T. NGUYEN

Inventor's signature: Dat Nguyen Date: 12/3/03
Residence: 778 Caldwell Place

Post Office Address: Santa Clara, CA 95051
Same as above
U.S.A. Country of Citizenship: US

Full name of third inventor: JEFFREY CHANDLER DOUGHTY

Inventor's signature:  Date: 4 Dec 2003

Residence: 710 Windwing Trail
Austin, TX 78746

Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of fourth inventor: RALF BIERMANN

Inventor's signature: _____ Date: _____
Residence: Boxgraben 92

Post Office Address: 52064 Aachen
Same as above
Germany Country of Citizenship: Germany

Full name of fifth inventor: KENNETH LEON ADAMS, JR.

Inventor's signature: _____ Date: _____
Residence: 8304 Eagleview Dr.

Post Office Address: Durham, NC 27713
Same as above
U.S.A. Country of Citizenship: US

Full name of sixth inventor: ANDREW B. RITGER

Inventor's signature: _____ Date: _____
Residence: 2227 12th PL NW

Post Office Address: Washington, DC 20009
Same as above
U.S.A. Country of Citizenship: US

Full name of seventh inventor: SATISH D. SALIAN

Inventor's signature: _____ Date: _____
Residence: 2301 Bowers Ave.

Post Office Address: Santa Clara, CA 95051
Same as above
U.S.A. Country of Citizenship: India

Full name of eighth inventor: FRED D. NICKLISCH

Inventor's signature: _____ Date: _____
Residence: Nadlerweg 3

Post Office Address: Wuerselen 62146
Same as above
Germany Country of Citizenship: Germany

Post Office Address: Santa Clara, CA 95051
Residence: Same as above
U.S.A. Country of Citizenship: US

Full name of third inventor: JEFFREY CHANDLER DOUGHTY

Inventor's signature: _____ Date: _____
Residence: 710 Windsong Trail
Austin, TX 78746
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of fourth inventor: RALF BIERMANN

Inventor's signature: Ralf Biermann Date: 12/05/03
Residence: Boxgraben 82
52084 Aachen
Post Office Address: Same as above
Germany Country of Citizenship: Germany

Full name of fifth inventor: KENNETH LEON ADAMS, JR.

Inventor's signature: _____ Date: _____
Residence: 8304 Eagleview Dr.
Durham, NC 27713
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of sixth inventor: ANDREW B. RITGER

Inventor's signature: _____ Date: _____
Residence: 2227 12th PL NW
Washington, DC 20009
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of seventh inventor: SATISH D. SALIAN

Inventor's signature: _____ Date: _____
Residence: 2301 Bowers Ave.
Santa Clara, CA 95051
Post Office Address: Same as above
U.S.A. Country of Citizenship: India

Full name of eighth Inventor: FRED D. NICKLISCH

Inventor's signature: Fred D. Nicklisch Date: 12/05/03
Residence: Nadlerweg 3
Wuerselen 52146
Post Office Address: Same as above
Germany Country of Citizenship: Germany

Santa Clara, CA 95051
Same as above
U.S.A. **Country of Citizenship: US**

Post Office Address: Same as above
U.S.A. **Country of Citizenship:** US

Full name of third inventor: **JEFFREY CHANDLER DOUGHTY**

Inventor's signature: _____ Date: _____
Residence: 710 Windsong Trail
Austin, TX 78746
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of fourth inventor: RALF BIERMANN

Inventor's signature: _____ Date: _____
Residence: Boxgraben 92
52064 Aachen
Post Office Address: Same as above
Germany Country of Citizenship: Germany

Full name of fifth inventor: KENNETH LEON ADAMS, JR.

Inventor's signature: Leventis Leon Deluf Date: 12/4/2003
Residence: 8304 Eagleview Dr.
Durham, NC 27713
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of sixth inventor: ANDREW B. RITGER

Inventor's signature: _____ Date: _____
Residence: 2227 12th PL NW
Washington, DC 20009
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of seventh Inventor: SATISH D. SALIAN

Inventor's
signature: _____ Date: _____
Residence: 2301 Bowers Ave.
Santa Clara, CA 95051
Post Office Address: Same as above
U.S.A. Country of Citizenship: India

Full name of eighth inventor: **FRED D. NICKLUSCH**

Inventor's signature: _____ Date: _____
Residence: Nadlerweg 3
Wuerselen 52146
Post Office Address: Same as above
Germany Country of Citizenship: Germany

Santa Clara, CA 95051
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of third inventor: JEFFREY CHANDLER DOUGHTY

Inventor's signature: _____ Date: _____
Residence: 710 Windsong Trail
Austin, TX 78746
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

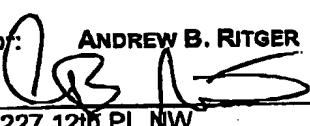
Full name of fourth inventor: RALF BIERMANN

Inventor's signature: _____ Date: _____
Residence: Boxgraben 92
52064 Aachen
Post Office Address: Same as above
Germany Country of Citizenship: Germany

Full name of fifth inventor: KENNETH LEON ADAMS, JR.

Inventor's signature: _____ Date: _____
Residence: 8304 Eagleview Dr.
Durham, NC 27713
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of sixth inventor: ANDREW B. RITGER


Inventor's signature: _____ Date: 12/08/03
Residence: 2227 12th PL NW
Washington, DC 20009
Post Office Address: Same as above
U.S.A. Country of Citizenship: US

Full name of seventh inventor: SATISH D. SALIAN


Inventor's signature: _____ Date: 12/04/03
Residence: 2301 Bowers Ave.
Santa Clara, CA 95051
Post Office Address: Same as above
U.S.A. Country of Citizenship: India

Full name of eighth inventor: FRED D. NICKLISCH

Inventor's signature: _____ Date: _____
Residence: Nadlerweg 3
Wuerselen 52146
Post Office Address: Same as above
Germany Country of Citizenship: Germany